Date: Wed, 9 Nov 94 04:30:24 PST
From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>
Errors-To: Ham-Ant-Errors@UCSD.Edu
Reply-To: Ham-Ant@UCSD.Edu
Precedence: List
Subject: Ham-Ant Digest V94 #372
To: Ham-Ant

Ham-Ant Digest   Wed, 9 Nov 94   Volume 94 : Issue 372

Today's Topics:

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Ant Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

Date: Tue, 8 Nov 1994 14:35:04 GMT
From: bsplaine@dogxray.sr.hp.com (Bill Splaine)
Subject: 7 dB for $7

: Questions:
: 1) Did anybody who replied actually build it? How were your results?
:   Were you able to measure the gain, and did it approach 7 dB (and
:   is that dBd or dBi?)
: 2) Did anybody capture all of the replies to a disk file? If so,
:   kindly reply (thru the anon-service, as instructed below). Much
:   appreciated to anybody who can provide this info.

Jim, I *will* cooperate, no need to get fidgity about the nitro....

: I recieved a shipment of 40 pounds of nitroglycerine. If they don't
: cooperate with us then we'll kill him.

I spoke with a few who built it and said it is the best they have ever had
in the air. Most were using big sticks like the Comet and Diamond bases. I

found one fellow in my local club who built one with his son and they love it.

I will build one this winter some time.... sounds like cheap fun. I live in a poor area, rf wise, and need all the help I can get. I am really like a hidden packet station, unfortunately, so the guys with more power can't hear me..... therefore, they go right over the top of me..... Where's my kw???

73 es GL, Bill

: --------
: For more information about this anonymous posting service,please send mail
: to remailer@csua.berkeley.edu with Subject: remailer-info.
: This message contains automatically generated keyword blocks
: that have been designed to resemble a threat. These blocks
: are not a statement of intent by the remailer operator or anyone else.
: --------
: To respond to the sender of this message, send mail to
: remailer@soda.berkeley.edu, starting your message with
: the following 7 lines:
: ::
: Response-Key: the-clipper-key

: ====Encrypted-Sender-Begin====
: MI@```$I^&2?(E<U9BPG1]W7LG=&KH_S%AK^58CLB5C!:0RPG"U_Z7C;]O$>Y
: B'L"R;[;7*!![X:GO)Z94=QR`7U5[M+T&UG#ZE"U)1A;S@``
: ====Encrypted-Sender-End====

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/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
\         Bill Splaine                E-MAIL  > bsplaine@sr.hp.com        /
/        Hewlett Packard              VOICE   > (707) 577-2913            \
\      Santa Rosa, CA 95403           FAX     > (707) 577-2095            /
/ ALL STANDARD DISCLAIMERS APPLY      PACKET  > N6GHG@KC6PJW              \
\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/
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Date: 8 Nov 1994 12:03:27 GMT
From: wvanho@infinet.com (W. E. Van Horne)
Subject: Leaning R7

Marq Linden (marq.linden@pcappbbs.com) wrote:
: I just recently installed an R7 on my roof, and the mast that I used to
: support it was from Radio Shack and although it appears to be very
: strong it appears to be to narrow.
: The collar that is attached to the bottom of the antenna has two rings

: and the screws to tighten mast are on the same side of the ring on both
: rings. Consequently when it tightens up snug it forces the antenna base
: to lean slightly and by the time it reaches the top of the antenna it is
: leaning about a foot.
: My question is two parts will a large diameter mast eliminate this
: problem? And where do I order a 4 or 5 ft mast like that?
: If I could here from anyone else who has installed this antenna It would
: be greatly appreciated.
: Marq KA2MQF/6

I have an R-5 mounted on top of the same RS mast, and had the identical
problem. I solved it with dowel sticks, 1/4", 3/8", and 1/2". I cut 12"
long lengths and used them to fill in the space between the small
diameter R-5 base tubing and the large diameter mast. About 9" of the
dowel is down inside the mast, and 3" above. I hold them all in place
with two hose clamps above the top of the mast.

I won't try to draw a sketch using ASCII characters :-). I think you see
the point. Good luck!

73, Van - W8UOF

* *
* It ain't wot ya don't know 't gets ya into trouble. *
* It's wot ya know 't ain't true. - "Mr. Dooley"   *
* *

wvanho@infinet.com

Date: 8 Nov 1994 17:06:29 GMT
From: mconner@rain.atms.purdue.edu (Mark D. Conner)
Subject: Pigeons on beam

In article <39o8pb$8iv@newsbf01.news.aol.com> dbotkin@aol.com (D Botkin) writes:
>In article <9411071629.AA13018@royac4.royac.iac.es>,
>hosinsky@royac4.royac.iac.ES (goran hosinsky) writes:
>
> Does anyone have an idea how to protect a beam from pigeons?
>
>I saw a picture in QST (I think) of a good idea - a guy put a plastic owl
>on top of his beam. Says the pigeons have left and never returned. The
>owl came from a garden supply store, intended for use to keep birds &
>bunnies from gardens, and looked quite realistic.

Must be very realistic or the pigeons are easily fooled. Most of the
plastic owls I've seen have pigeon **** all over them.

Supposedly the eyes make or break the "decoy". If they're glass or
are otherwise shiny, that does better than an owl with a painted face
and eyes.

--
Mark D. Conner - N9XTN
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Purdue Univ., W. Lafayette IN 47907
mconner@rain.atms.purdue.edu
Opinions expressed here are not necessarily those of the Government, DoD, Purdue, or the author.

Date: Mon, 7 Nov 1994 08:08:44 GMT
From: wa2ise@netcom.com (Robert Casey)
Subject: Twinax for feedline

In article <39ht1g$o99@monopoly.callamer.com> choffman@pinot.callamer.com
(Christopher R. Hoffman) writes:
>Can anyone tell me if Networking TWIN-AX can be used as an unbalanced
>feeder? I salvaged a few hundred feet from a network overhaul this
>summer.
>
>For those of you who don't know, This is comparable to RG8, accept that
>it has TWO inner conductors instead of one. This is used primarily for
>IBM networks.
>
If you have a transmatch with balanced output, maybe you can feed
a dipole using the twin-ax. One inner conductor to one leg of
the dipole, other inner conductor to the other leg. Shield not
connected to the dipole. Or a folded dipole if the twinax impedance
is around 200-300 ohms.

If no transmatch, maybe a balun going from 50 ohms to 200 ohms?

End of Ham-Ant Digest V94 #372
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